



Stantec

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July 7, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
PENDLETON COUNTY E911
2275 Hwy 27 N
Falmouth, KY 41040**

The Geospatial Audit of PENDLETON COUNTY E911 located in Pendleton County was conducted on 6/23/2008. PENDLETON COUNTY E911 provides wireless 9-1-1 service for Pendleton County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by PENDLETON COUNTY E911 meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

| | |
|-------------------------|--|
| Mapping Component | <u>Meets audit criteria</u> |
| Field Data Component | <u>Meets audit criteria with</u> 100% of points tested meeting criteria |
| Wireless Data Component | <u>Meets audit criteria with</u> 95% of calls tested meeting criteria |

Based on the results of the audit, PENDLETON COUNTY E911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
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Attachment: Report Details

c. Files

j:\2008proj\lv2008008_cmrs\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name PENDLETON COUNTY E911

Address 2275 Hwy 27 N

Audit Date 6/23/2008

City Falmouth

Audit Personnel MCCORMICKS

Contact Jackie Stephens

Contact Title E911 Coordinator

| Software | Version | Vendor |
|--------------|---------|----------|
| INTERACT GIS | 5.14 | INTERACT |

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ Type of 'other' layers used by PSAP:

Air Care Landing Zones, Rail Road Crossings, Streams,
Lakes

Notes and Observations:

Observations and comments:

The map was last updated the week of 6/16/08. The map is updated monthly.
The information is supplied by Northern Kentucky Area Planning Commission.
The data is entered into the system by Teresa Rick and the IT Department.

The map data and the wireless calls were obtained by Teresa Rick.